

Amendments to the Claims:

Claims 1-16 (Canceled)

17. (Previously presented) A system for loading a medical device with a beneficial agent, the system comprising:

a medical device having openings;

a dispenser including a dispensing tip configured to deliver droplets of a beneficial agent into the openings of the medical device;

a beneficial agent solution supply connected to the dispenser, the beneficial agent containing a solvent; and

a cloud formation system configured to form a cloud of gas adjacent to the dispensing tip of the dispenser, the gas selected to prevent fowling of the dispensing tip.

18. (Canceled)

19. (Previously presented) The system of Claim 17, wherein the cloud formation system includes a supply of liquid solvent and means for evaporating the liquid solvent.

20. (Previously presented) The system of Claim 17, wherein the medical device is a stent.